PTO/SB/08A	(08-03
------------	--------

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

MAY 3 1 2005

INFORMATION DISCLOSURE STATEMENT BY ARPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/762,936			
Filing Date January 22, 2004				
First Named Inventor	Paul David Ringgenberg			
Art Unit	3671			
Examiner Name	Beach, Thomas A.			
Attomey Docket Number	990122U1D3C1D1USA	フ		

			U. S. PATEN	DOCUMENTS	•
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (F brown)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
A		^{US-} 1,896,492	02/07/1933	MacReady	
١		^{US-} 3,152,639	10/13/1964	Pearcy	·
1.		^{US-} 4,573,532	03/04/1986	Blake	
Ø		^{US-} 5,368,100	11/29/1994	Lewandowski, et al.	
		US-			
-		US-			
		US-			
		US-			
,		US-			
		US-			
-		US-			
		US-			
		US-			
		US-	· -		
		UŞ-			

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ "Number ⁴ "Kind Code ⁸ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	TO		
				·				

Examiner	NEA AC	Date	1 / -
Signature	1,6156 QU	Considered	alutics
	100.00	CONSIDERED	8105105

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitut	te for form 1449/PT(L MAY	3 1 2005		Complete if Known
		A TRE	,	Application Number	10/762,936
INFORMATION DISCLOSURE				Filing Date	January 22, 2004
STA	STATEMENT BY APPLICANT		First Named Inventor	Paul David Ringgenberg	
(Use as many sheets as necessary)			ocassan)	Art Unit	3671
(and an introduction as necessary)		Examiner Name	Beach, Thomas A.		
Sheet	2	of	2	Attorney Docket Number	990122U1D3C1D1USA

Examiner	Cito	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
$\widehat{\mathcal{P}}$	_	Office-Action for serial number 10/762,835 dated March 23, 2005	
Examiner	1	CANSON (1) Date Dalay	

Examiner Signature	PAYERON	Date Considered	08/05/05
453444445 ·		00.00000	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alaxandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.